



### DESCRIPTION OF COURSE

Grade 8 science topics include cells and systems, optics, fluids and dynamics, and water systems on Earth. You will learn how the world works around you. To each class period, you will bring a pencil, an eraser and your textbook, *BC Science 8*, and your binder. A numbered copy of a textbook will be lent to you. Write your name in it. When you return it, if it is not in usable condition or missing its cover, your family will be asked to replace the book.

### EARNING YOUR GRADE

Your grade will be determined by your work in these categories:

**1) Prepared/Punctual/Productive. Positive/Pleasant/Polite** - 10% of your grade.

This is a grade you receive for your performance during every class. You are punctual if you are in your seat when the bell stops ringing.

**2) Daily work** – 25% of your grade.

Daily work is anything we complete in class including practical experiments, worksheets, and discussions.

**3) Projects** – 25% of your grade.

Assignments are longer tasks, designed to practice skills including research, organization, group work, and presentation. They will usually take more than one class period to complete and will involve completing some of the work outside of class time.

**4) Quizzes** – 20% of your grade

Short assessments between 5-10 questions, taking 5-10 minutes to complete. Used to check your progress throughout the course.

**5) Progress Tests** – 20% of your grade

Chapter exams cover all the material learned in one chapter. They will be completed without using your notes.

The grading scale for this course will be:

Letter grade	Mark range
A+	97-100
A	92-96
B+	88-91
B	83-87
C+	79-82
C	74-78
D+	70-73
D	65-69

F	64 or below
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#### IMPORTANT DATES

Date	Chapter Number	Exam topic
September 16	1	Cells as basic units of life.
October 11	2	Human body systems work independently and together.
November 4	3	The immune system protects the human body.
November 25	4	Review of cells and systems.
December 18	5	Light can move in waves.
January 29	6	Human vision can be affected by lenses.
February 21	7	Kinetic molecular theory.
March 8	8	Fluid systems are natural or constructed.
April 7	9	Natural and Constructed Fluid Systems
April 30	10	The water cycle plays a vital role on Earth.
May 25	11	Oceans control the water cycle
June 17	12	Changes in water affect living things

Dates are subject to change.